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six. A zoologist and geologist, his greatest work says "Nature," was his account of the fossil fauna discovered in the Cretaceous rocks of southern India.

THE number of visits paid during the year to the herbarium of the British museum for the purpose of scientific research, was 1020.

UPWARDS of 21,000 herbarium specimens have been received (chiefly presented) from all parts of the world at the herbarium of the Royal Gardens at Kew.

A NEW volume of Lacordaire's *Genera of Coleoptera* has lately appeared.

### BOOKS RECEIVED.

- Report of the Chief of Engineers for 1872-1873.* With maps. pp. 1179 and 1237. 8vo.  
*Tables and Formulæ.* Revised edition. Professional Papers, Corps of Engineers, U. S. A., No. 12. Washington, 1873. pp. 319, 8vo.  
*Geological Report of the Exploration of the Yellowstone and Missouri Rivers.* By W. F. Reynolds and F. V. Hayden. 1859-1860. Washington, 1869. With map. pp. 183, 8vo.  
*Report upon the so-called Yellowstone Expedition of 1870.* By Augustus C. Doane. Washington, 1873. pp. 40, 8vo.  
*Report upon Experiments made by W. H. Heard upon the Compressive Power of Pine and Hemlock Timber,* Feb. 6, 1871. By D. C. Houston. Washington, 1872. With map. pp. 12, 8vo.  
*Reconnaissance in the Ute Country,* 1873. By E. H. Ruffner. Washington, 1874. With a map. pp. 101, 8vo.  
*Stability of Arches.* By D. P. Woodbury. New York, 1868. With plates. pp. 438, 8vo.  
*Reconnaissance of the Yukon River,* 1869. By Charles W. Raymond. Washington, 1871. With map. pp. 113, 8vo.  
*Exploration of the Yellowstone River by W. F. Reynolds, communicated by the Secretary of War.* Washington, 1868. With map. pp. 174, 8vo.  
*Fabrication of Iron for Defensive Purposes.* Washington, 1871. With plates. pp. 233, 4to. Supplement, 1872. With plates. pp. 51, 4to.  
*Iron Lock Gates, Weser River, Germany.* Translation. By G. Weitzel. Washington, 1873. With plates. pp. 8, 4to.  
*Effects of Sea Water and Exposure upon the Iron-pile Shafts of the Brandywine-Shoal Light House.* By John D. Kurtz and Micah R. Brown. Washington, 1874. With plates. pp. 13, 4to.  
*Potomac Aqueduct of the Alexandria Canal,* 1835-1840. By William Turnbull. Washington, 1873. With plates. pp. 49, 4to.  
*Defenses of Washington.* By J. G. Barnard. Washington, 1871. With plates. pp. 152, 4to.  
*Geological Exploration of the Fortieth Parallel.* By Clarence King. Washington, 1870. Vol. III, with plates and atlas. pp. 647. 1871. Vol. V, with plates. pp. 525, 4to.  
*Use of the Barometer on Surveys and Reconnaissances.* By R. S. Williamson. New York, 1868. Two parts. With plates and Appendix. pp. 248 and 155, 4to.  
*North Sea Canal of Holland and Improvement of Navigation from Rotterdam to the Sea.* By J. G. Barnard. Washington, 1872. With plates. pp. 77, 4to.  
*Preliminary Report.—Explorations in Nevada and Arizona.* By G. M. Wheeler. Washington, 1872. With maps. pp. 36, 4to.  
*Removal of Blossom Rock, San Francisco Harbor.* By R. S. Williamson and W. H. Hener. Washington, 1871. With plates. pp. 40, 4to.  
MAPS.—*Western Territories, etc.* U. S. Military Map; *New Mexico and Arizona; Texas, Kansas, etc.; Yellowstone and Missouri Rivers; Nebraska and Dakota; Indian Territory; South and Southeastern Nevada; Yellowstone Lake, etc., etc.*  
*The Land and Fresh-water Shells of La Salle County, Ill.* By W. W. Calkins. Chicago, 1874. pp. 48, 8vo.  
*Annales Academiæ-Luoduni-Batavorum,* 1868-1869. pp. 475. 1869-1870. pp. 268, 4to.  
*Transactions of the Zoological Society of London,* 1874. Vol. VIII, Part I. 4to.  
*Proceedings of the Zoological Society of London,* 1873. Part III, with illustrations. pp. 625-862, 8vo.  
*Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandlinger og dets Medlemmers Arbejde i Aaret 1873.* L'Académie Royale de Copenhague, No. 2. With plates. pp. 248, 8vo.  
*Nomenclator Avium Neotropicalium.* Phillippo Lutley Selater et Osberto Salvin. London, 1873. pp. 171, 4to.  
*British Marine Algæ.* By W. H. Grattann. London, W. C., 1874. Part X, illustrated. pp. 219-237, 8vo.  
*Annual Report of Department of Natural History.* Northwestern University. By Oliver Marcy. Chicago, 1873. pp. 11, 8vo.  
*Report by the Curators to the Governor.* University of the State of Missouri. Saint Louis, 1874. With plates. pp. 188, 8vo.  
*Iowa State Report on Insects.* By C. E. Bessey. Des Moines, 1874. With plates. pp. 23, 8vo.